

Graduation Requirements and Accountability Update



Graduating Career and
College Ready Students

Dr. Kathe Taylor and Sarah Rich
Washington State Board of Education
Presentation to the Washington Association of School Administrators
September 29, 2010

Who's At Stake?



Reframing the Vision for Career and College Readiness

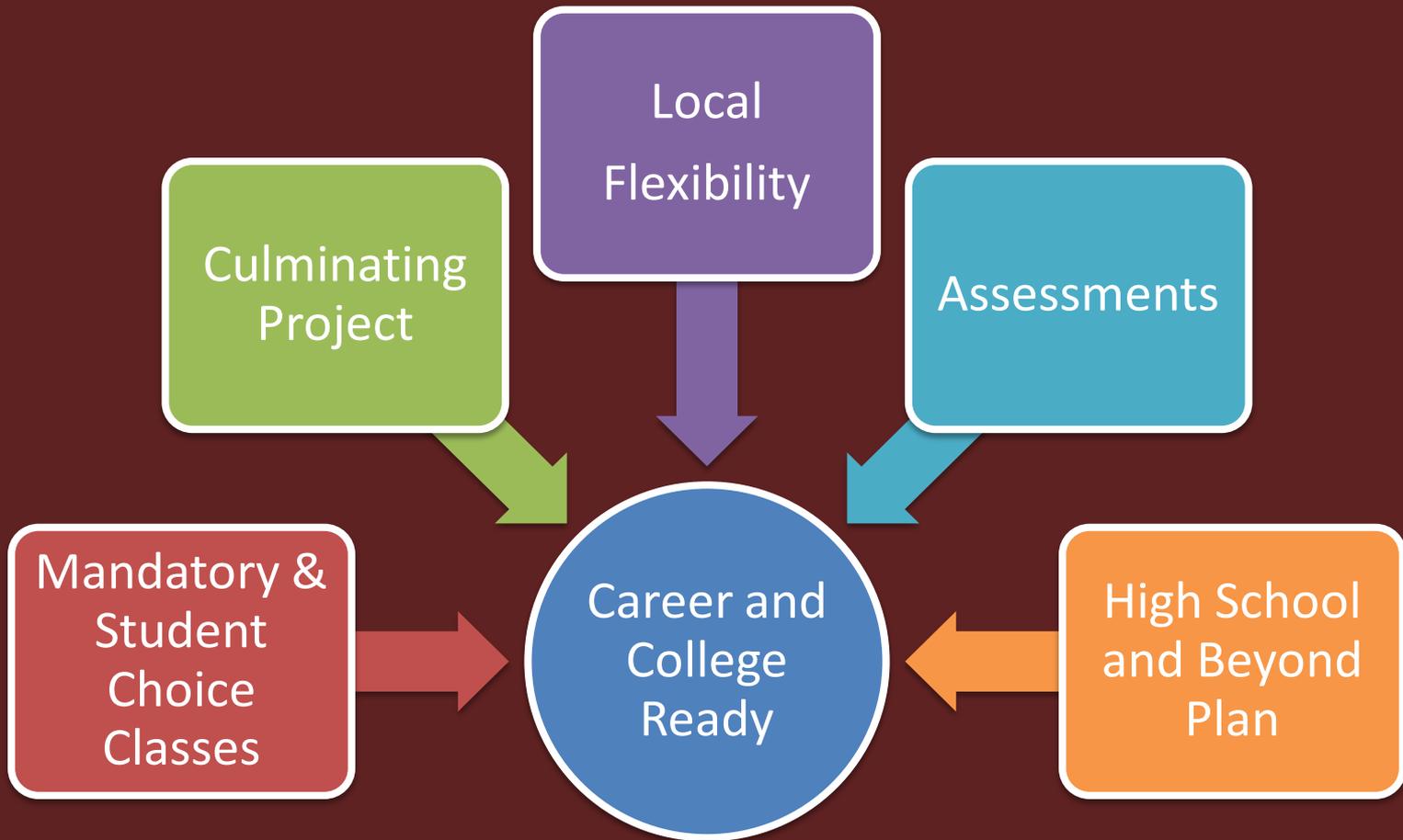
Old Framework:

- minimum graduation requirements
- high school graduation as an ending
- a K-12 system view

New Framework

- essential or core graduation requirements
- high school graduation as a beginning
- a P-20 system view

Graduation Requirements: Washington Essentials



Graduation Requirements

“Give students the opportunity to complete graduation requirements that are intended to prepare them for postsecondary education, gainful employment, and citizenship.”

RCW 28A.150.220



Knowledgeable and Participating Members of a Democracy

**Engineers Hope to
Cap Gulf Spill**

**Mayor
Bloomberg
defends NY
Trial for
Times Square
Bomber**

**Olympia to buy finished art for
inside of City Hall, rather than
commission art**

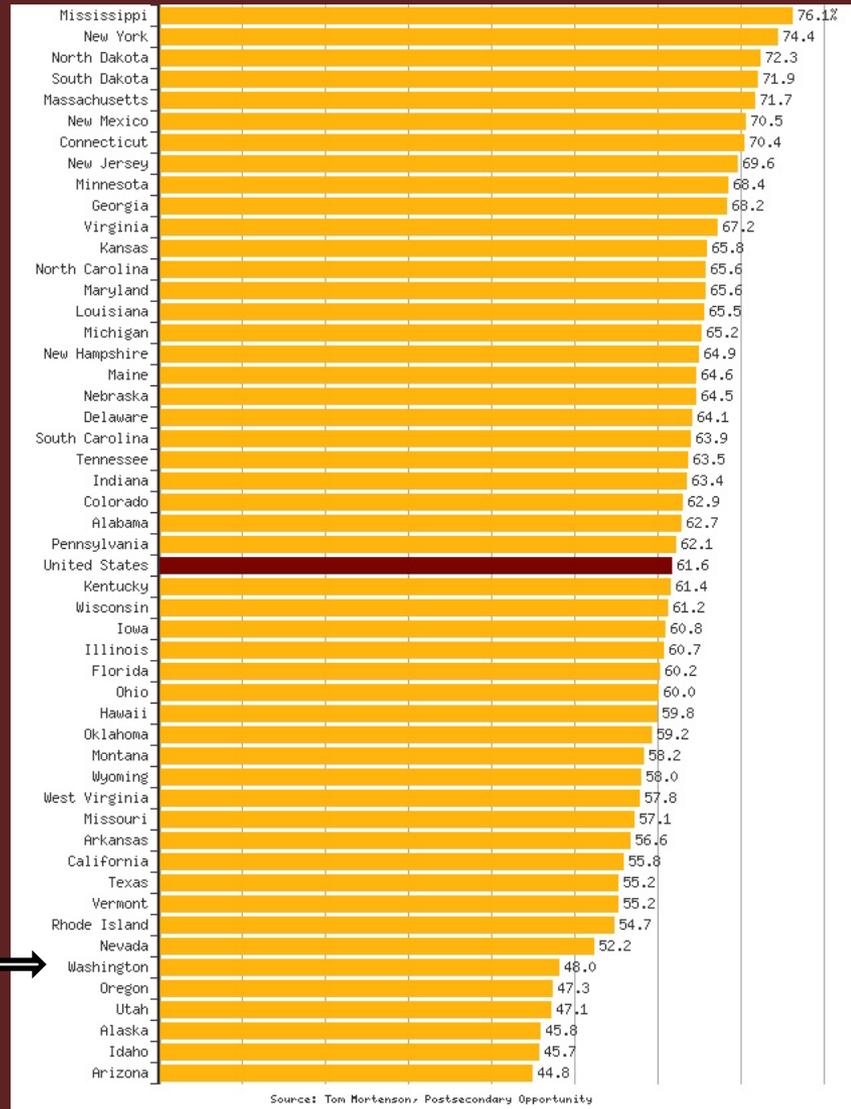
**NEW LOOK AT OBESITY PREVENTION POLICIES IN SCHOOLS
REVEALS GREATER NEED TO ADDRESS ADOLESCENTS**

**High School
Students
Suspended for
Wearing US Flag**

**Packing Tetrahedrons, and
Closing In on a Perfect Fit**



Chance of College by Nineteen



46th in nation



Source: NCHEMS
Information Center
for Higher Education
Policymaking and
Analysis

Source: Tom Mortenson, Postsecondary Opportunity

Projected Employment Shares by Occupational Skill Level



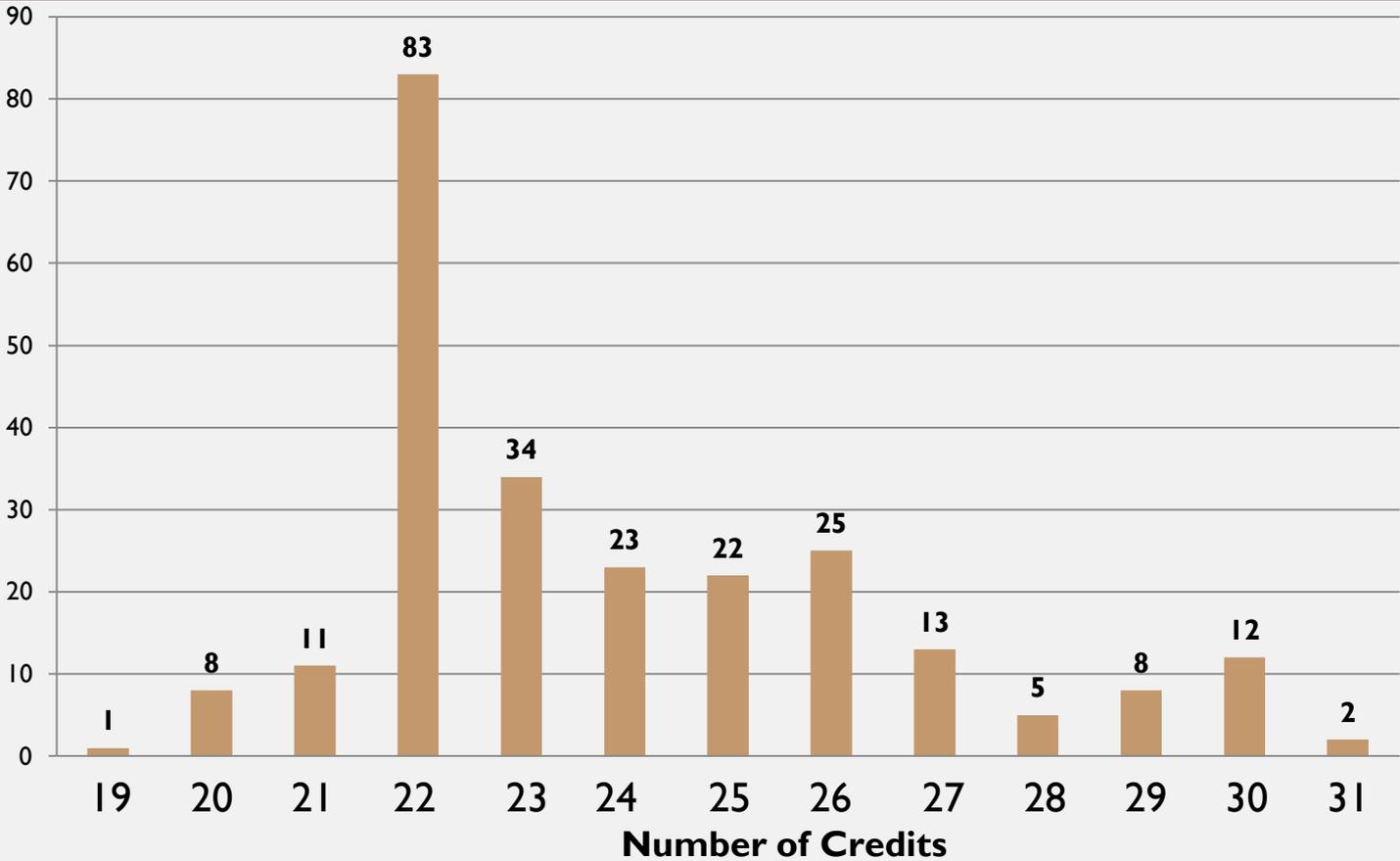
Nearly 80 percent of the future job market will require some form of post secondary training and education.

Source: Holzer, Harry & Robert Lerman (Feb 2009) "The Future of Middle-Skill Jobs." Brookings Institution; "Forgotten Middle-Skill Jobs," www.skills2compete.org

Graduation Requirements for the Class of 2013

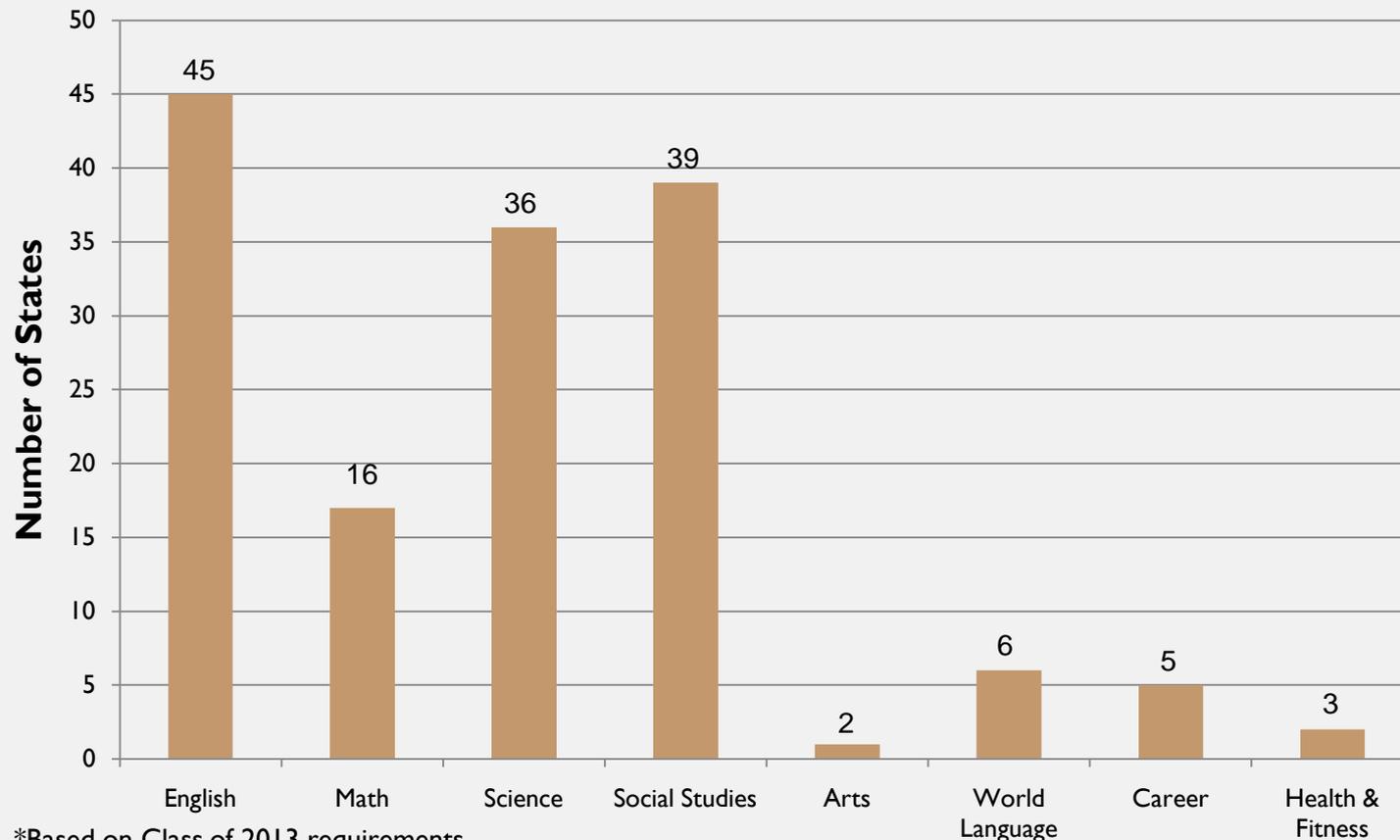
Subject	2013 State-mandated minimum credits to graduate from high school
English	3
Math	3
Science	2 (1 lab)
Social Studies	2.5
Arts	1
World Language	0
Health & Fitness	2
Occupational Education	1
Electives	5.5
	Total: 20

What are the Current District Credit Requirements?



How does Washington Compare to Other States?

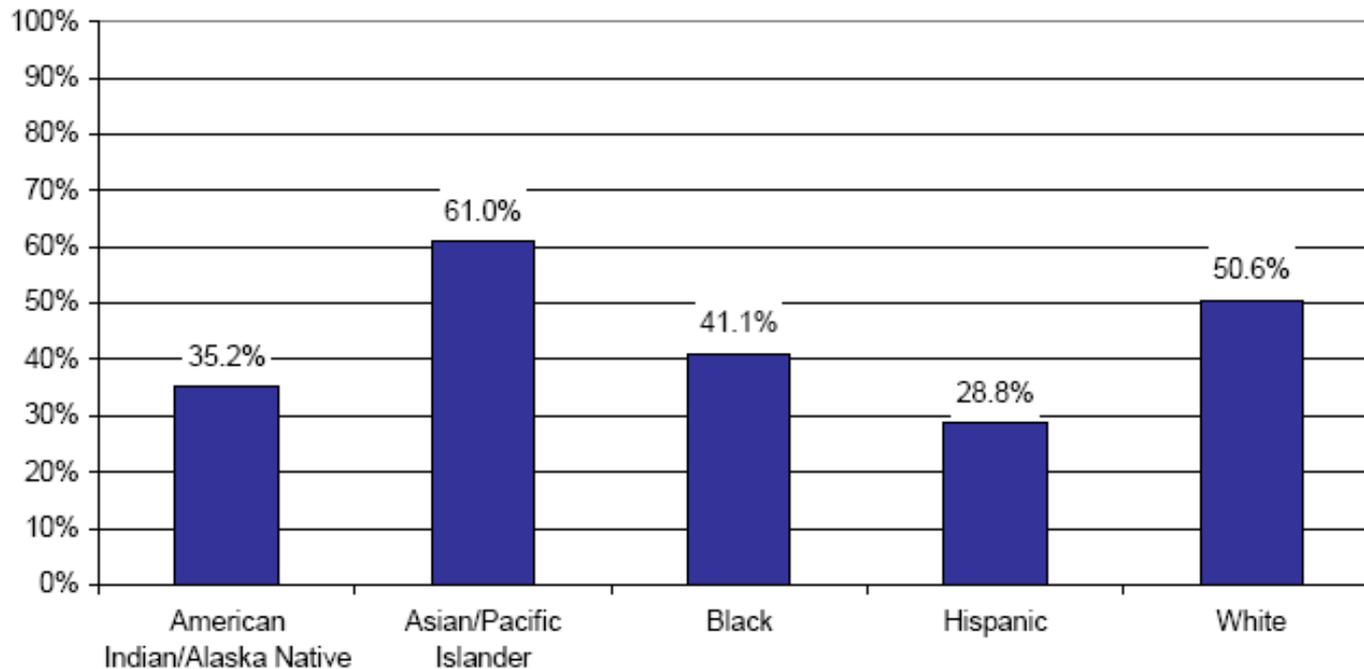
States That Require More Credits to Graduate than Washington*, by Subject Area



*Based on Class of 2013 requirements

What Do Our Students' Course-Taking Patterns Tell Us

**Percent of 2008 Graduating Students Taking Courses That Meet the Minimum,
Public Four-Year Washington College Admissions Standards by Ethnicity**



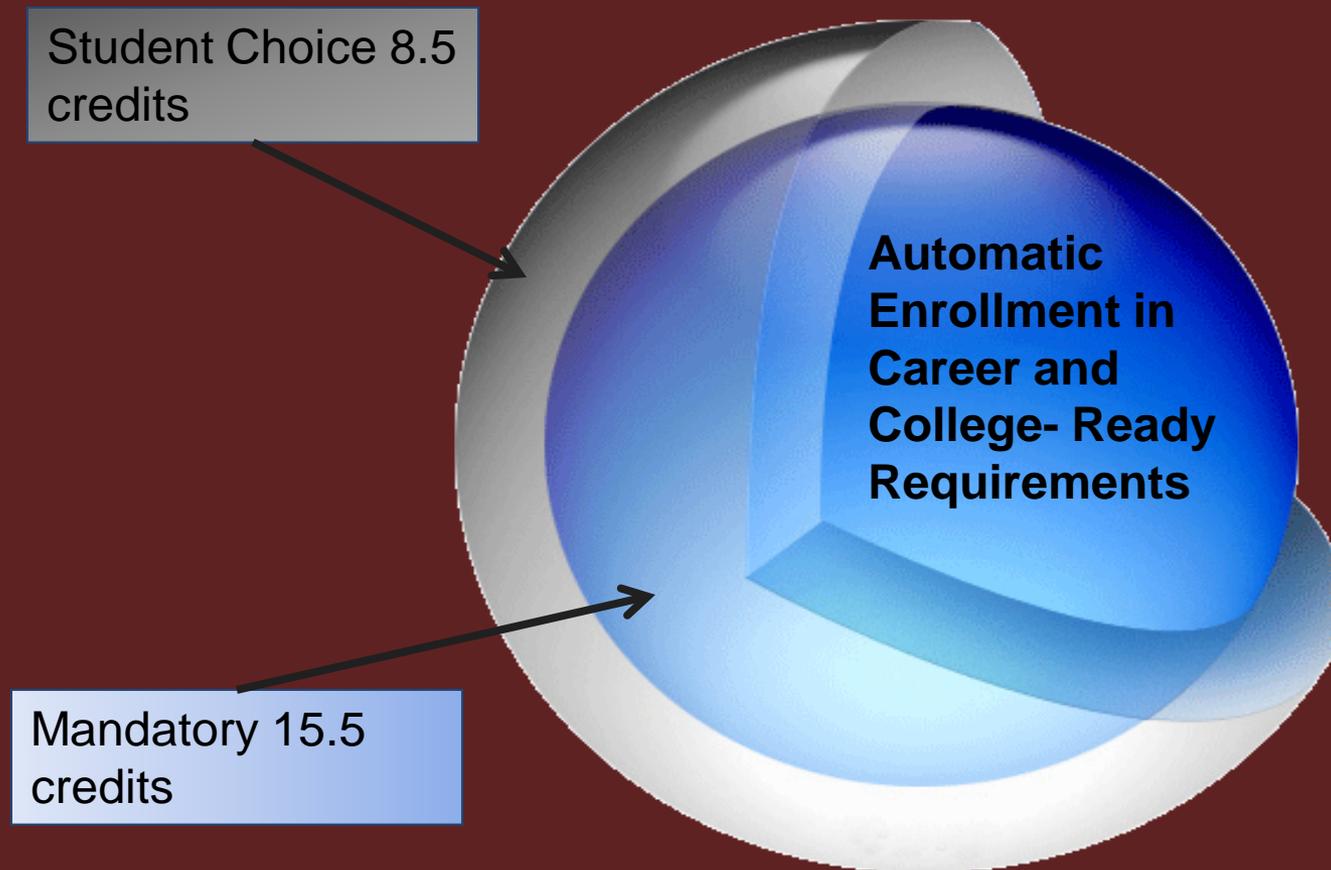
Source: The BERC Group, December 2008. Washington State Board of Education Transcript Study. Based on a random sample of 14,875 2008 Washington public high school graduates

A Career and College-Ready Diploma

Framework revised to provide greater flexibility to meet the needs of all learners based on input from the Implementation Task Force and public comment



Proposed Credit Requirements for the Class of 2016



The Washington State Graduation Requirements Class of 2016 *Career and College Ready*

CORE COURSES	CREDITS
English	4
Math	3
Science (2 Labs)	3
Social Studies	3
Art s	1
Occupational Education	1
Health	.5
High School and Beyond Plan (HSBP)	
Arts	1*
World Languages	2*
Fitness	1.5*
Career Concentration	2*
Electives	2
Summary	
Total Required Credits	24**
Culminating Project	

Mandatory



Meets or exceeds
HECB minimum
subject
requirements

Student
Choice –
*may
substitute
per
HSBP

At the end of 8th grade, students would be automatically enrolled in a career and college program of study, one that prepares them for both career options and four-year public college admission, unless they substitute courses according to their HSBP.

**Up to 2 credits could be waived by local administrators for students who have failed a class and taken the appropriate credit recovery classes to regain the credit. Students must earn the designated credits in the mandatory subjects.

Note: Private schools must meet the state mandatory requirements. Private schools may elect to use career concentration and electives for their local requirements. (RCW 298.195.010)

The Washington State Graduation Requirements Class of 2016

Career and College Ready

What's Changed?

Subject	2013	2016
English	3	4
Math	3	3
Science	2 (1 lab)	3 (2 labs)
Social Studies	2.5	3**
Arts	1	2 (1* in HSBP)
World Language	0	2*
Health & Fitness	2	Health .5, Fitness 1.5*
Occupational Education	1	1
Career Concentration		2*
Electives	5.5	2*
Total:	20	24



* Student-choice credits that may be determined by the individual's High School and Beyond Plan.

** 3 (.5 credit of civics, including study of the U.S. and Washington Constitutions (RCW 28A.230.170; RCW 28A.230.090).

Apprenticeship/Certificate/Technical Example Schedule (Green= HSBP Student Choice Courses)

9 th Grade Semester 1	9 th Grade Semester 2
English	English
Algebra 1	Algebra 1
Physical Science	Physical Science
CTE Graphic Arts	CTE Graphic Arts
Occupational Education	Occupational Education
Health	Fitness
10 th Grade Semester 1	10 th Grade Semester 2
English	English
Geometry	Geometry
Biology (Lab)	Biology (Lab)
Fitness	Fitness
World History	World History
Math support class	Math support class
11 th Grade Semester 1	11 th Grade Semester 2
English	English
Applied Math (third credit elective choice)	Applied Math (third credit elective choice)
CTE Equivalent Science (Lab)	CTE Equivalent Science (Lab)
US History	US History
CTE	CTE
CTE	CTE
12 th Grade Semester 1	12 th Grade Semester 2
English	English
Contemporary World Problems	Contemporary World Problems
Weight Training	Civics
CTE/Skills Center	CTE/Skills Center
CTE/Skills Center	CTE/Skills Center
CTE/Skills Center	CTE/Skills Center

Student Choice

Example
Schedule

CTE
Pathway

Policy Recommendations

1. Remove 150-hour restriction on credit definition and substitute the following non time-based definition:

“Successful completion of the subject area content expectations or guidelines developed by the state, per written district policy.”

(The competency-based definition will remain.)

Policy Recommendations

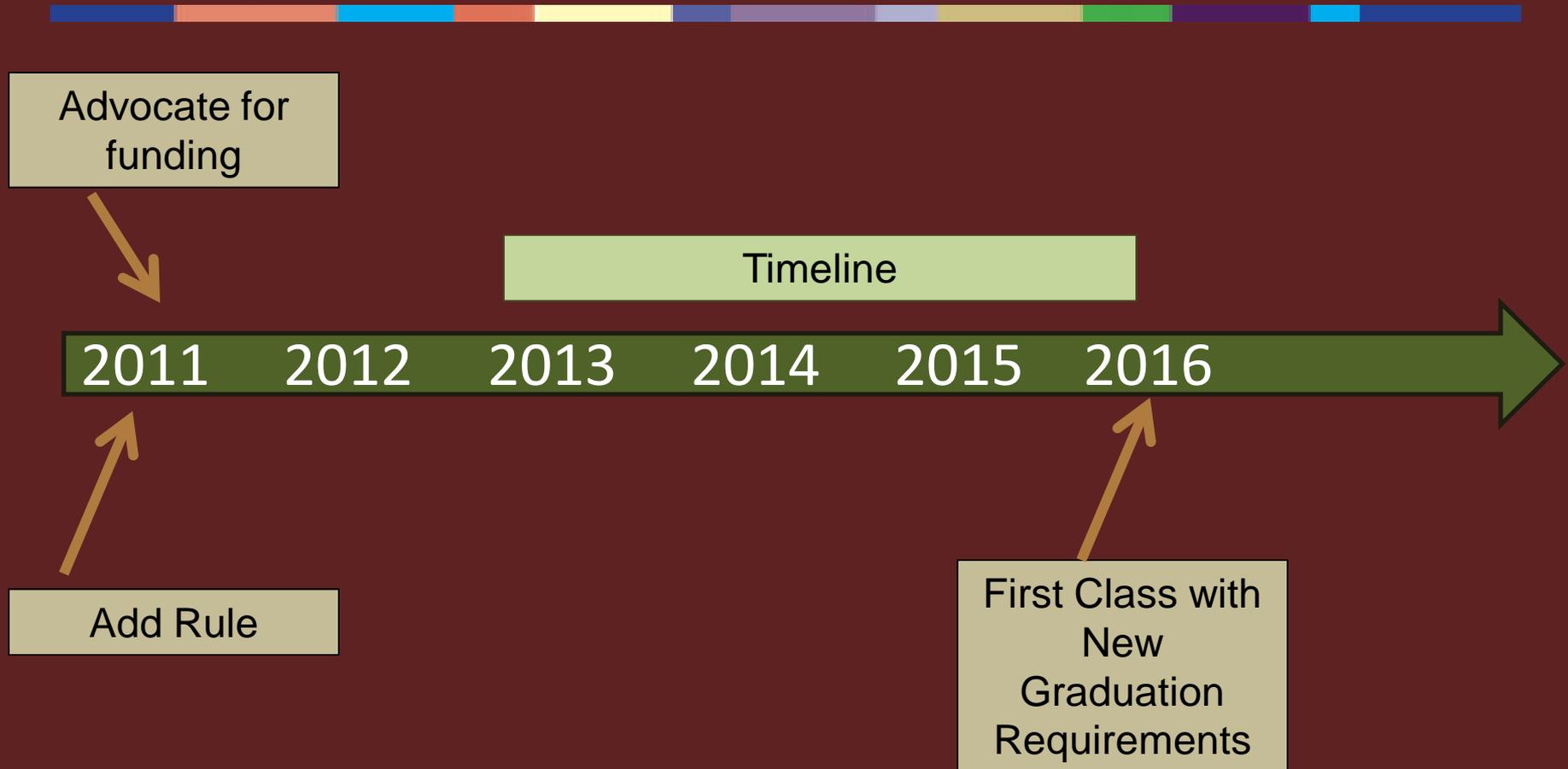
2. Two-For-One with required district reciprocity.

Students may earn one credit and satisfy two graduation requirements (one academic and one career and technical) by completing a career and technical course determined by a district to be equivalent to an academic core course. Districts shall set the limit on the number of “two for one” classes a student may take. Students will still need to earn the state minimum number of credits.

Policy Recommendations

3. Start High School and Beyond Plan at middle school level
4. Make Washington State History and Government a non-credit requirement, and require transcripts to note that the student has met the Washington State History and Government requirement.
5. Add .5 credit of civics

Proposed Implementation Schedule (Subject to Legislative Approval and Funding)

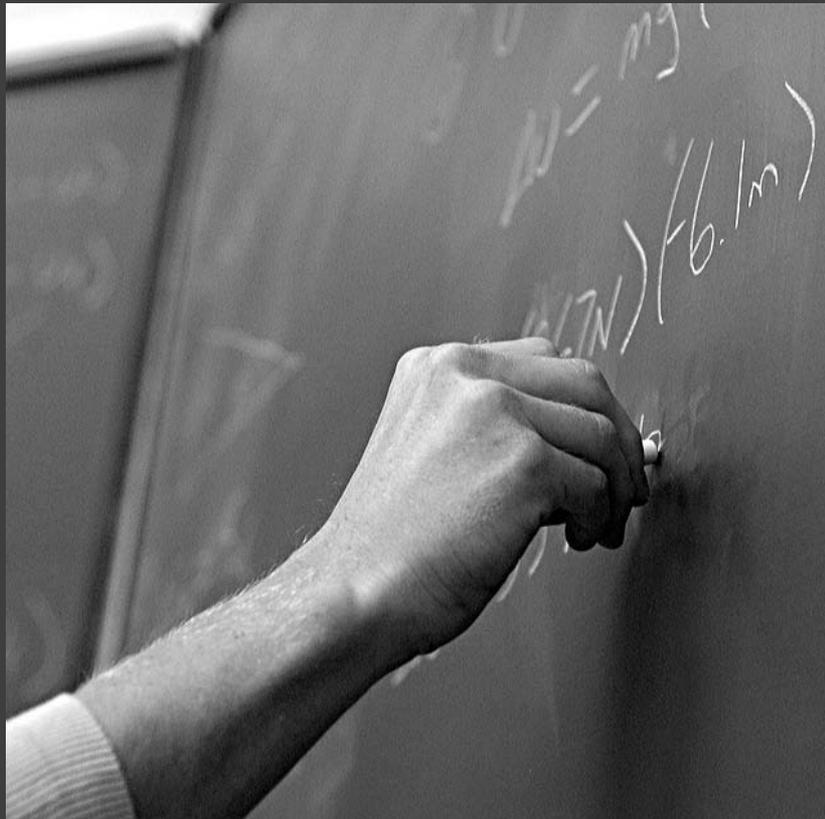


What are the Incremental Costs?



1. Increased instructional time
2. Instructional materials
3. Facilities

What are the Related Costs?



1. Guidance systems
2. Support for struggling students

Next Steps



1. Gather cost proposal from OSPI
2. Collect feedback in September and October
 - Online survey available in early October at sbe.wa.gov.
3. Finalize and adopt new graduation requirements in November
4. Introduce legislation in the 2011 Legislative Session
5. Implement cost items when funded

Support for Career and College Readiness for All Is Strong

Support for policies aimed to prepare high school students for college and careers is **broad, deep and fully bipartisan.**

Do you favor/oppose having college- and career-ready graduation requirements for all students?

Sub-Group	Strongly Favor	Total Favor
Total	65%	86%
Democrats	65%	85%
Republicans	70%	85%
Independents	81%	87%
18-44	63%	88%
45+	65%	84%
White	66%	85%
Hispanic	74%	95%
African American	51%	84%

“College- and career-ready requirements” are defined in the survey as including 4 years of English, 3-4 years of math (including Algebra, Geometry and Algebra II), 3-4 years of science (including biology and chemistry), 3-4 years of social studies (including U.S. and World History, and economics), and various electives chosen from fine arts, career technical, or foreign language subjects

Accountability

- January 2011- OSPI will recommend several districts with schools that are persistently lowest achieving in reading and math, for the Required Action Process.
- SBE will designate the Required Action Districts and approve the plans they develop to implement one of the four federal school improvement models.
- Schools will have three years of federal funds
- SBE and OSPI will also recognize outstanding schools via the Accountability Index in the Spring of 2011

Accountability Index Background



- ESHB 2261 (signed into law May 2009) charged the SBE to create an accountability index
- Purpose: to provide feedback to schools and districts to self-assess their progress, identify schools with exemplary student performance
- Transparent and understandable
- SBE and OSPI met with USDOE to discuss using the Index as a replacement for current AYP measures

What does the Index Measure?

INDICATORS	OUTCOMES					
	Reading	Writing	Math	Science	Ext Grad Rate	Average
Achievement of non-low income students	7	7	5	4.5	6	5.9
Achievement of low income students	5	5.5	2	1	1	2.9
Achievement vs. peers	4.5	5	7	6.5	4	5.4
Improvement from the previous year	4	5.5	4.5	4.5	4	4.5
Index scores	5.13	5.75	4.63	4.13	3.75	4.68 Tier: Good

How is the Index Different from AYP?



AYP focuses only on reading and math; the Index includes writing and science

AYP is punitive in nature; the Index is used for recognition and school self-assessment

The Index recognizes improvement (from last year to this) and achievement versus peers (is the school outperforming its demographic peers?)

2009 Recognition (6 areas)

- Recognition given for *Overall Outstanding Performance*
 - Top 5% of Index, by grade band (elementary, middle, high, comp.)
- *Special Recognition*
 - 2-year average of 6.00 in language arts, math, science, ext. grad. rate, gifted (among peers)

	Outcomes					
Indicator	Reading	Writing	Math	Science	Ext. Grad. Rate	Average
<i>Non-low inc. achievement</i>						
<i>Low inc. ach.</i>						
<i>Ach. vs. peers</i>						6.00* for gifted
<i>Improvement</i>						
Average	6.00*	6.00*	6.00*	6.00*	6.00*	Top 5%*

* Minimum 2-year average rating to earn recognition

INDEX

2009 Washington Achievement Awards: 174 schools

Outstanding Achievement

Grade Band	# in top 5%	Index cut-off	Total awards
Elementary	53	5.280	70
Middle	19	4.875	26
High	20	4.910	52
Multiple	16	4.735	26
Total	108		174

Special Recognition

Lang. Arts	36
Math	10
Science	24
Grad. rate	35
Gifted	20
Total	125

Achievement Gap Recognition in 2010

- Overall achievement (top 5%) but *only schools that do not have achievement gaps*
- Special Recognition for 2-year averages of 6 or higher in language arts, math, science, graduation, and gifted categories
- New recognition for closing achievement gaps, both socio-economic gaps and race/ethnicity gaps
- New recognition for improvement
- New results by district, state

Socioeconomic Status Gap

Look at difference in average of non-low income and low income rows (yellow cells)

	Outcomes					
Indicator	Reading	Writing	Math	Science	Ext. Grad. Rate	Average
<i>Non-low inc. achievement</i>						Compare
<i>Low inc. ach.</i>						
<i>Ach. vs. peers</i>						
<i>Improvement</i>						
Average						

Gap Between Race/Ethnic Groups

Report disaggregated results of lower performing groups (Amer. Indian, Black, Hispanic, Pac. Is.) and higher performing groups (Asian, White)

Use the combined results of the two groups and give recognition to any school that has minimal difference between the row averages in two consecutive years.

Number of schools to be recognized is unknown

Gap between Race/Ethnic Groups

Look at difference in ratings of lower and higher performing groups

Subgroup	READING			MATH			EXT. GRAD. RATE			Average rating	Change from previous year
	Met Std. (All stud.)	Peers	Improve.	Met Std. (All stud.)	Peers	Improve.	Met Std. (All stud.)	Peers	Improve.		
American Indian	4	4	4	1	5	4	1	4	4	3.44	0.33
Black	3	3	3	1	3	5	1	3	2	2.67	-1.00
Hispanic	3	4	4	1	4	4	1	4	4	3.22	-0.11
Pacific Islander	4	4	4	1	5	4	1	4	4	3.44	0.22
Average	3.5	3.75	3.75	1	4.25	4	1	3.75	3.5	3.17	-0.17
White	5	4	4	3	3	4	3	4	4	3.78	-0.22
Asian	6	4	5	4	5	4	5	4	6	4.78	0.56
Average	5.50	4.00	4.50	3.50	4.00	4.00	4.00	4.00	5.00	4.28	0.17

Recognition for Improvement

	Outcomes					
Indicator	<i>Reading</i>	<i>Writing</i>	<i>Math</i>	<i>Science</i>	<i>Ext. Grad. Rate</i>	Average
<i>Non-low inc. achievement</i>						
<i>Low inc. ach.</i>						
<i>Ach. vs. peers</i>						
<i>Improvement</i>						
Average						

Accountability Index Lookup Tool

Enter School Code:	3132				TIER	INDEX RANGE
School	District				Exemplary	7.00-5.50
Olympia High School	OLYMPIA				Very Good	5.49-5.00
					Good	4.99-4.00
					Fair	3.99-2.50
					Struggling	2.49-1.00

Two-Year Averages

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Questions

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